CLAIMS

We claim:

1. An article of manufacture for use in a data processing system for updating an application program for execution on the data processing system, said article of manufacture comprising a computer-readable storage medium having a computer program embodied in said medium which causes the data processing system to execute the method steps comprising:

defining a configuration of the application program corresponding to a particular user of the application program;

determining that the stored configuration corresponds to the requesting user;

determining if any items described in the configuration have been updated;

retrieving an updated item if the item has been updated; and

building the application program with the updated item.

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2. The article of manufacture of claim 1 wherein the computer program embodied in said
medium causes the data processing system to execute the additional method steps comprising
encrypting and storing the configuration in a manifest file;
authenticating the user in response to the user requesting the application
program;
decrypting the manifest file to produce a decrypted configuration in response to
the user authentication;
determining if any items described in the decrypted configuration have been
updated;
retrieving an updated tem if the item has been updated; and

building the application program with the updated item.

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1	3.	The article of manufacture of claim 1 wherein the computer program embodied in said
2	mediu	m causes the data processing system to execute the additional method steps comprising:
3		encrypting and storing the configuration in a manifest file stored on the remote
4		data processing system;
5		downloading the manifest file from the remote data processing system to the
6		local data processing system;
7		decrypting the downloaded manifest file to produce a downloaded configuration
	-	in response to the user authentication;
9.j 		determining if any items described in the downloaded configuration have been
		updated; and
l <u>i</u>		retrieving an updated item from the remote data processing system to the local
12.		data processing system according to the downloaded configuration if the item has been
		updated.
1	4.	The article of manufacture of claim 3 wherein the computer program embodied in said
2	mediu	m causes the data processing system to execute the additional method step comprising:

processing system according to the decrypted configuration.

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downloading data from the remote data processing system to the local data

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t	5. The article of manufacture of claim 4 wherein the computer program embodied in said
2	medium causes the data processing system to execute the additional method steps comprising:
3	authenticating the user in response to the user requesting the application
4	program; and
5	responsive to the user authentication, downloading data from the remote data
6	processing system to the local data processing system according to the stored
7	configuration.

Suy	6. A method for use in a data processing system for updating an application program for
1	6. A method for use in a data processing system for updating an application program for
2	execution on the data processing system, said method comprising the steps of:
3	defining a configuration of the application program corresponding to a particular
4	user of the application program;
5	determining that the stored configuration corresponds to the requesting user;
6	determining if any items described in the configuration have been updated;
7	retrieving an updated item if the item has been updated; and
	building the application program with the updated item.
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1	7.	The method of claim 6 further comprising the steps of:
2		encrypting and storing the configuration in a manifest file;
3		authenticating the user in response to the user requesting the application
4		program;
5		decrypting the manifest file to produce a decrypted configuration in response to
6		the user authentication;
5		determining if any items described in the decrypted configuration have been
		updated;
		retrieving an updated item in the item has been updated; and
		building the application program with the updated item.

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3.	Γhe m	ethod of	f claim	6	further	comprising	the steps	of	ſ.
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encrypting and storing the configuration in a manifest file stored on the remote ta processing system;

downloading the manifest file from the remote data processing system to the local data processing system;

decrypting the downloaded manifest file to produce a downloaded configuration in response to the user authentication;

determining if any items described in the downloaded configuration have been updated; and

retrieving an updated item from the remote data processing system to the local data processing system according to the downloaded configuration if the item has been updated.

9. The method of claim 8 further comprising the step of:

> downloading data from the remote data processing system to the local data processing system according to the decrypted configuration.

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10. The method of claim 9 further comprising the steps of:

2 authenticating the user in response to the user requesting the application 3 program; and

responsive to the user authentication, downloading data from the remote data processing system to the local data processing system according to the stored configuration.

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1	11. A computer system for updating an application program for execution on the data
2	processing system, said computer system comprising:
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4	a configuration of the application program corresponding to a particular user of
5	the application program;
6	a determination that the stored configuration corresponds to the requesting user
7	a determination if any items described in the configuration have been updated;
	a retrieval of an updated item if the item has been updated; and
9.j	an application builder for building the application program with the updated
[0] NI	item.

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1	12. The computer system of claim 11 further comprising:
2	an encryptor for encrypting and storing the configuration in a manifest file;
3	an authentication of the user in response to the user requesting the application
4	program;
5	a decryptor for decrypting the manifest file to produce a decrypted configuration
6	in response to the user authentication;
find 154 kin 650 in it is that the find that	a determination if any items described in the decrypted configuration have been updated;
} 9 F11	a retrieval of an updated item if the tem has been updated; and
	an application builder for building the application program with the updated item.

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1	13.	The computer system of claim 11 further comprising:
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3		a manifest file stored on the remote data processing system comprising an
4	encryp	oted and stored configuration;
5		a downloaded manifest file comprising the manifest file downloaded from the
6		remote data processing system to the local data processing system;
7		a downloaded configuration produced from decrypting the downloaded manifest
8		file in response to the user authentication;
		a determination if any items described in the downloaded configuration have
Īø		been updated; and
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		an updated item retrieved from the remote data processing system to the local
		data processing system according to the downloaded configuration if the item has been
j 3		updated.
1	14.	The computer system of claim 13 further comprising
2		downloaded data downloaded from the remote data processing system to the
3		local data processing system according to the decrypted configuration.

1	15. The computer system of claim 14 further comprising:
•	13. The computer system of claim 14 fatures comprising.
2	an authentication of the user in response to the user requesting the application
3	program; and
4	downloaded data downloaded from the remote data processing system to the
5	local data processing system according to the stored configuration responsive to the
6	user authentication